

State Longitudinal Data System

System Connections and Data Usages

Purpose

The state's K12 data is housed and shared between multiple data systems. The primary connection is between PowerSchool – SLDS – STARS. This document outlines the current student data files being exchanged among K12 systems and other outside entities. For more detail on the data elements in each file contact the SLDS or DPI.

System Interconnections (nightly data feeds)

| Data | Source | Destination | Purpose / Usage / Notes |
|--------------------------|-------------|---------------------------|--|
| Student Data | PowerSchool | SLDS | Data is automatically extracted from PowerSchool on a nightly basis |
| Student Data | SLDS | STARS | Data is automatically extracted from SLDS on a nightly basis; schools have the ability to turn this feed on and off depending on need; |
| Student Demographic Data | STARS | TieNet | TieNet is statewide system to manage a student's Individual Education Plan specifically for special needs students |
| Student Demographic Data | STARS | Master Client Index (MCI) | The MCI matches students with Department of Human Services SNAP and TANF records. Matches are sent back to schools and are directly certified for the free lunch program |

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Shared Data (on demand file exchange)

| Data | Source | Destination | Purpose / Usage / Notes |
|---|--------|--|--|
| Student Demographic Data | SLDS | National Student Clearinghouse | Files are sent to NSC to verify enrollment in post-secondary institutions outside of the North Dakota public post-secondary institutions |
| Student Demographic Data | SLDS | FEDES | Files are sent to FEDES to verify federal employment after graduation |
| Student Demographic Data | STARS | North Dakota University Systems (NDUS) | Files are sent to NDUS to match K12 graduates to Post-Secondary enrollments |
| Student Assessment Data Teacher Data | STARS | Value Added Research Center (VARC) | Files are sent to VARC as part of 10 year grant to study post-secondary teacher preparation programs |
| Post-Secondary Remediation Data | NDUS | SLDS | Students are linked and remedial course work is provided to the SLDS to be viewed by the local districts |

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